

Message Text

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73

ACTION EUR-25

INFO OCT-01 ISO-00 EB-24 OC-06 CCO-00 CIAE-00 PM-07 INR-11

L-03 ACDA-19 NSAE-00 PA-04 RSC-01 PRS-01 SP-03

USIA-15 TRSE-00 SAJ-01 DRC-01 /122 W

----- 087300

R 011442Z OCT 74

FM AMEMBASSY BRUSSELS

TO USDOC WASHDC

INFO SECSTATE WASHDC 2140

USNATO BRUSSELS 3312

UNCLAS BRUSSELS 7605

E.O. 11652: N/A

TAGS: BGEN, BE

SUBJECT: OFFICIAL NOTIFICATION FOR CALLS FOR BID FOR TELEGRAPH
AUTOMATIC RELAY EQUIPMENT IN THE SOUTHERN REGION

1. SHAPE HAS REQUESTED LIST OF CERTIFIED AND QUALIFIED BIDDERS WHICH ARE INTERESTED IN RECEIVING AN INVITATION FOR SUBJECT BID. LIST OF BIDDERS SHOULD ARRIVE AT COMMUNICATIONS AND ELECTRONICS DIVISION, PROCUREMENT SECTION, COMMUNICATIONS IMPLEMENTATION BRANCH, B-7010 SHAPE, BELGIUM. SHAPE INTENDS TO ISSUE THE INVITATION FOR BID, TOGETHER WITH THE TECHNICAL SPECIFICATIONS AND CONTRACTUAL TERMS AND CONDITIONS DURING THE WEEK OF 21 OCTOBER 1974. THE CLOSING DATE FOR THIS BID WILL BE SIX (6) WEEKS AFTER THE MAILING DATE OF THE INVITATION FOR BID.

2. SUBJECT PROJECT REQUIREMENTS:

A. THE PROJECT IS TO PROVIDE A READILY AVAILABLE LOW-COST TARE TO BE USED AS AN INTERIM SYSTEM. IT WILL REPLACE EXISTING OBSOLETE EQUIPMENT PENDING INSTALLATION OF A NICS TARE.

B. IT IS REQUIRED ONLY TO OPERATE WITHIN THE EXISTING ACE TORN TAPE RELAY SYSTEM. IT IS NEITHER INTENDED NOR REQUIRED THAT IT EVENTUALLY WILL BE INCORPORATED IN WHOLE OR IN PART IN A NICS
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TARE OR NICS TARE NETWORK.

C. THIS INTERIM TARE MAY HAVE TO INTER-OPERATE WITH A NICS TARE DURING REPLACEMENT. IN THAT EVENT IT WILL BE CONSIDERED AS A NORMAL TERMINAL OF TORN TAPE RELAY STATION. NO OTHER PROVISIONS ARE REQUIRED TO EFFECT INTER-CONNECTION WITH A NICS TARE.

D. A HIGH DEGREE OF SYSTEM AVAILABILITY IS REQUIRED. CONTRACTOR MAINTENANCE IS DESIRABLE, BUT WITH THE INHERENT COMPONENT RELIABILITY THE EQUIPMENT SHOULD NOT REQUIRE 24 HOUR ATTENDANCE, YET SHOULD GUARANTEE 99.9 PERCENT AVAILABILITY.

3. SOME TECHNICAL DETAILS:

A. THE SPACE AVAILABLE FOR THE SYSTEM WILL BE 50 -60 SQUARE METERS.

B. A SUITABLE ENVIRONMENTAL CONDITION FOR DATA PROCESSING EQUIPMENT WILL BE AVAILABLE.

C. MAIN SUPPLY, NO BREAK POWER SUPPLY - BOTH 220 VOLTS AC AND 50 CYCLES ABOUT 10 PERCENT IS AVAILABLE.

D. A MODULAR DESIGN FOR HARD-WARE AND STRUCTURE OF CONTROL PROGRAM IS DESIRABLE.

E. AVAILABILITY: FULLY AVAILABLE 99.9 PERCENT OF TIME.

F. THERE WILL BE 48 INPUT AND OUTPUT CHANNELS WORKING AT EITHER 50 OR 75 BAUDS AND 4 INPUT AND OUTPUT CHANNELS WORKING AT 200, 300, OR 600 BAUDS.

G. THE CODE USED WILL BE ITA NO. 2 (CCITT) USING 7 1/2 UNIT START STOP WORKING. MOST CIRCUITS WILL HAVE CRYPTOGRAPHIC INTERFACE AND SOME HAVE ED AND C, THUS OUTLETS MUST BE CAPABLE OF BEING SET TO OPERATE EITHER FREE-RUNNING OR STEP PULSE CALC FORWARD CHARACTER BY CHARACTER.

H. AVERAGE MESSAGE LENGTH : 1,200 CHARACTERS

MAXIMUM MESSAGE LENGTH : 7,000 CHARACTERS

AVERAGE NUMBER OF ADDRESSEES : 3 1/2

MAXIMUM NUMBER OF ADDRESSEES : 32

NUMBER OF TRANSACTIONS IN BUSY HOURS : 1,800

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AVERAGE NUMBER OF TRANSACTIONS PER HOUR: 600

AVERAGE NUMBER OF TRANSACTIONS PER DAY : 14,000

I. ALL MESSAGES WILL BE IN ALLIED COMMUNICATIONS PROCEDURES (ACP) 127D AND/OR NATO SUPPLEMENT - 3.

J. THE TARE SHALL DETERMINE BY EXAMINATION OF THE INCOMING

CHARACTER STREAM ON ANY INPUT CHANNEL:

- (I) THE START AND END OF EACH MESSAGE.
- (II) THE PRECEDENCE OF THE INCOMING MESSAGE AND THAT REQUIRED FOR RE-TRANSMISSION.
- (III) THE SECURITY CLASSIFICATION OF EACH MESSAGE.
- (IV) THE ROUTING INDICATORS FOR EACH MESSAGE.
- (V) INFORMATION RELATING TO THE IDENTITY OF THE MESSAGE AND THE TRANSMISSION E. G. CHANNEL NUMBER, ORIGINATOR, ORIGINATOR'S SERIAL NUMBER, JULIAN DTG.
- (VI) OTHER MESSAGE CHARACTERISTICS REQUIRED FOR THE CONTROL, LOGGING OR ACCOUNTING PURPOSES E.G. MESSAGE LENGTH AND THE TIME OF RECEIPT OF MESSAGES AT THE EQUIPMENT.

K. UP TO 2,000 ROUTING INDICATORS MAY BE REQUIRED TO STORED.

L. A FULL AND COMPLETE FACTORY ACCEPTANCE TESTING AND ON-SITE ACCEPTANCE TESTING WILL BE REQUIRED.

M. SPECIAL PURPOSE TEST EQUIPMENT AND TOOLS MUST BE PROVIDED WITH THE SYSTEM.

N. FULL DOCUMENTATION, INCLUDING ALL HARDWARE AND SOFTWARE MAINTENANCE INFORMATION WILL BE REQUIRED.

O. EQUIPMENT SHOULD BE SUCH AS TO ENABLE MILITARY PERSONNEL TO OPERATE THE SYSTEM AFTER TWO TO SIX WEEKS FAMILIARISATION PROGRAM.
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P. SPARE PARTS WILL BE REQUIRED FOR AT LEAST SEVEN YEARS.

4. SHAPE INTENDS TO HOLD BIDDER'S CONFERENCE ON- SITE, APPROXIMATELY 15 DAYS AFTER ISSUANCE OF THE I.F.B.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 01 OCT 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974BRUSSE07605
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D740277-0610
From: BRUSSELS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19741084/aaaactwo.tel
Line Count: 160
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION EUR
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: kellerpr
Review Comment: n/a
Review Content Flags:
Review Date: 04 MAR 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <04 MAR 2002 by chappeld>; APPROVED <17 APR 2002 by kellerpr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: OFFICIAL NOTIFICATION FOR CALLS FOR BID FOR TELEGRAPH AUTOMATIC RELAY EQUIPMENT IN THE SOUTHERN REGION
TAGS: BGEN, BE
To: COM
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005